

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/HU2004/000063

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A01G1/04 A01N63/00 C12N11/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A01G A01N C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATEL HARDIK ET AL: "Biomethanation of low pH petrochemical wastewater using up-flow fixed-film anaerobic bioreactors" WORLD JOURNAL OF MICROBIOLOGY AND BIOTECHNOLOGY, vol. 16, no. 1, February 2000 (2000-02), pages 69-75, XP002302995 ISSN: 0959-3993 page 70; table 1 page 71, right-hand column - page 73 page 74, right-hand column</p> <p style="text-align: center;">----- -/--</p>	1-6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

11/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Romano-Götsch, R

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/HU2004/000063

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SPARROW S D JR ET AL: "MODULATION NITROGEN FIXATION AND SEED YIELD OF NAVY BEANS PHASEOLUS-VULGARIS AS INFLUENCED BY INOCULANT RATE AND INOCULANT CARRIER" AGRONOMY JOURNAL, vol. 75, no. 1, 1983, pages 20-24, XP009038765 ISSN: 0002-1962 p. 23 -passage bridging left column and right column-table 3 page 24	1-6
Y	PACZKOWSKI M W ET AL: "SURVIVAL OF RHIZOBIUM-PHASEOLI IN COAL BASED LEGUME INOCULANTS" APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 38, no. 4, 1979, pages 612-615, XP009038990 ISSN: 0099-2240 page 612, right-hand column - page 613, left-hand column page 614, right-hand column	1-6
Y	US 4 875 921 A (PAAU ALAN) 24 October 1989 (1989-10-24) column 3, line 39 - line 52; example 1	1-6
Y	DATABASE WPI Section Ch, Week 200203 Derwent Publications Ltd., London, GB; Class C04, AN 2002-018313 XP002302957 & CN 1 310 151 A (ZHANG R) 29 August 2001 (2001-08-29) cited in the application abstract	1-6
A	WO 92/08355 A (LIPHATECH INC) 29 May 1992 (1992-05-29) page 5, line 21 - line 23 page 6, line 14 - line 22; claim 1	1-6
A	EP 0 314 439 A (NATIVE PLANTS INC) 3 May 1989 (1989-05-03) page 3, line 50 - page 4, line 5	1-6

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/HU2004/000063

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4875921	A	24-10-1989	AT 64413 T AU 607893 B2 AU 5658986 A BR 8601804 A CA 1278434 C CN 86102971 A DE 3679718 D1 EP 0203708 A1 IN 166371 A1	15-06-1991 21-03-1991 30-10-1986 23-12-1986 02-01-1991 31-12-1986 18-07-1991 03-12-1986 21-04-1990
CN 1310151	A	29-08-2001	NONE	
WO 9208355	A	29-05-1992	US 5695541 A AR 243313 A1 CA 2073507 A1 EP 0510188 A1 MX 9102043 A1 WO 9208355 A1	09-12-1997 31-08-1993 14-05-1992 28-10-1992 31-05-1994 29-05-1992
EP 0314439	A	03-05-1989	EP 0314439 A2 JP 1165369 A	03-05-1989 29-06-1989